

**These are the Draft Plans of Emission Reduction Strategies for the Catawba Region submitted for the  
December 10, 2003 Early Action Compact Milestone.**

Lancaster County Early Action Compact  
List of Emission Reduction Strategies

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures under consideration can be reasonably implemented. It is anticipated these measures under consideration will assist Lancaster County in achieving and/or maintaining the 8-hour ozone standard by 2007.

<b>Measure under Consideration</b>	<b>Description of measure</b> (A more detailed description will be included in the Early Action Plan.)	<b>Estimate of emission reductions (if available)</b>	<b>Proposed date for implementation</b>	<b>Geographic area and/or local government</b>
<i>Early Action Plan Organization Meeting</i>	<i>County officials met with department heads, citizens, education, and corporate officials to begin organizing an Early Action Plan. Attended by 25 individuals.</i>	<i>Not Available</i>	<i>May, 2003</i>	<i>County wide</i>
<i>Ozone Action Coordinator</i>	<i>County staff person responsible for ozone education/outreach and dissemination of ozone forecast.</i>	<i>Not available</i>	<i>July, 2003</i>	<i>County wide</i>
<i>Park and Ride Facilities</i>	<i>County staff will evaluate the number of workers commuting to other counties within South Carolina and work with local businesses willing to allow park and ride opportunities at their place of business. The county has set a goal of 20 percent of the workforce carpooling by the year 2007.</i>		<i>July, 2003 (On-going effort)</i>	<i>County wide</i>
<i>Web Site</i>	<i>Lancaster County is in the process of developing a web site devoted to educating the public about ozone emissions and ways the public can assist in lowering airborne pollutants</i>	<i>Not Available</i>	<i>July, 2003</i>	<i>County Wide</i>
<i>Public Service Announcements, Learn TV Cable, Education TV</i>	<i>Lancaster County will produce public service announcements that will be shown on local cable television outlets and the County's education TV channel promoting ways the public can improve air quality.</i>	<i>Not Available</i>	<i>July, 2003</i>	<i>County Wide.</i>
<i>Community Meetings</i>	<i>Lancaster County officials will be meeting with the Chamber of Commerce, Rotary, and other community groups in order to explain the Early Action Plan and steps that can be taken by individuals and companies to improve air quality.</i>	<i>Not Available</i>	<i>June -July 2003</i>	<i>County Wide</i>

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

	<i>Plan also includes creating stakeholder agreements with individuals, companies, and civic groups in order to implement air quality measures that improve the community.</i>			
<i>Alternate Work Schedule</i>	<i>Policy will be developed for implementing AWS for employees of area business and industry</i>	<i>Not Available</i>	<i>April 2004</i>	<i>County Government and Local Companies</i>
<i>Education</i>	<i>Educate the public through web sites, education TV, education TV slides, PSAs, school group meetings, web sites, radio and print ads, etc. about the EAP and ways individuals and businesses can improve air quality (i.e. vehicles, home appliances, boats, heavy machinery, alternative fuels, agriculture, etc.)</i>	<i>Not Available</i>	<i>2003-2007 On-going</i>	<i>County Government, School System, Learn TV, Education/Government TV</i>
<i>Recycling Programs</i>	<i>Continue to implement and improve education about County's recycling programs</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government</i>
<i>Car Fleets Using Alternative Energy Sources</i>	<i>Begin planning to implement alternative fuel sources for County fleets and encouraging alternative fuel fleets at local industry.</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government, Local Industry</i>
<i>Heavy Machinery</i>	<i>Implement educational efforts and possibly provide tax breaks to companies that utilize emission control systems on heavy machinery</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government, Local Industry</i>
<i>Traffic Synchronization</i>	<i>Continue to implement synchronization of all traffic lights in municipal areas to decrease stop and go traffic.</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government, Municipal Governments, State DOT</i>
<i>School Buses</i>	<i>Improve routes to decrease stop-and-go. Implement steps to purchase alternative fuel buses for fleets</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government, State Department of Education</i>
<i>Planning</i>	<i>Continue proper planning of communities to decrease urban sprawl and limit the amount of driving in communities. Density restrictions. Implementation of walking/bike trails in residential areas that connect to shopping and retail centers</i>	<i>Not Available</i>	<i>2003 Ongoing</i>	<i>County Government</i>

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<i>Student Driving</i>	<i>Restrict lower grades in high school from operating and driving cars to school</i>	<i>Not Available</i>	<i>August, 2003</i>	<i>County Government</i>
<i>Legislation</i>	<i>Implement legislation to control outdoor burning and educate the public about hazards</i>	<i>Not Available</i>	<i>August, 2003</i>	<i>County Government</i>

Early Action Compact Milestone - December 2003  
List of Emission Reduction Strategies Under Consideration

Chester County

According to the latest 8-hour ozone monitoring data, Chester County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Chester County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Chester County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
Establish Community Stakeholder Group	CAIR (Chester Air) group to be established which will allow citizens, local business, and local industry to collaborate in efforts to clean and protect the air. The group will focus on the prevention of ground level ozone formation.	N/A	November 2003	County-wide
Establish outreach website	CAIR will establish a web site to provide information about how to join the clean air group, and information on a few things citizens can do to help prevent ground-level ozone.	N/A	November 2003	County-wide
Eat- Lunch- In Area	The County will improve a pic-nic area to encourage county employees to Eat-Lunch-In	N/A	April 2005	County government
Take A Break From The Exhaust	Chester County government will encourage the TABFTE program to encourage its employees to carpool, walk to work, and eat-lunch-in during ozone season	N/A	April 2005	County government
Reduce Electricity Use	The Chester County Government will sponsor a program to encourage its employees to reduce their electricity use.	N/A	August 2003	County Government
Revised Purchasing Policy	The Chester County Government will update their purchasing policy to encourage buying in bulk, buying recycled and recyclable products, and buying energy efficient products including fleet vehicles.	N/A	May 2004	County Government

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Ozone Forecast	The ozone forecast during ozone season will be announced over the local radio station along with a tip of the day to reduce the ozone forming pollution.	N/A	April 2004	County-wide
Open Burning Ordinance	The County will pass a more stringent rule against the open burning of household garbage.	N/A	May 2004	County-Wide
Nature Based Tourism	The County will encourage a nature based tourism approach to encourage the preservation green spaces.	N/A	May 2004	

Union County Early Action Compact  
List of Emission Reduction Strategies

Emission Reduction Strategy	Description and analysis of how strategy will be implemented	Estimate of emission reductions (if available)	Date for implementation	Resource Concerns/ Constraints	Geographic area and/or local government
Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Not available		County wide	
Support state-wide efforts	Union County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not available		County wide	

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York County

According to the latest 8-hour ozone monitoring data, York County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, York County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. York County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

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Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
<i>Local Option Sales Tax Road Improvements</i>	<i>\$174 million sales tax referendum approved by York County voters in November 2003. Projects emphasize intersection improvements, paved shoulders, sidewalks, and improving traffic choke points.</i>	<i>Not available</i>	<i>2004-2012</i>	<i>Countywide</i>
<i>Peak hour bus service to Charlotte</i>	<i>Current Rock Hill Express bus service to Charlotte CBD from four Park-and-Ride facilities in York County.</i>	<i>Not available</i>	<i>Current</i>	<i>I-77 corridor</i>
<i>Update Development Regulations</i>	<i>York County staff is presently updating zoning and subdivision regulations to require sidewalks and lower thresholds for requiring deceleration and left-hand turn lanes into developments.</i>	<i>Not available</i>	<i>2004-2006</i>	<i>Countywide (requires County Council approval)</i>
<i>Ban open burning</i>	<i>York County currently prohibits all open burning during high ozone days.</i>	<i>Not available</i>	<i>Current</i>	<i>Countywide</i>
<i>MPO activities</i>	<i>Adoption of Long Range Transportation Plan with 30 percent of revenue targeted for congestion management projects, Major Investment Study ongoing to study feasibility of extending transit from Charlotte into York County, and ongoing Congestion Management Study to manage transportation network in urban areas.</i>	<i>Not available</i>	<i>2003-2025</i>	<i>MPO Study Area (Eastern portion of York County)</i>
<i>SEQL Resolution</i>	<i>York County will work with local Council of Government (COG) to identify practical measures to address air quality in accordance with the Sustainable Environment for Quality Life (SEQL) project administered by the Catawba COG.</i>	<i>Not available</i>	<i>2004-</i>	<i>Countywide</i>

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